

To: Sayles, Gregory[Sayles.Gregory@epa.gov]; Clark, Becki[Clark.Beki@epa.gov]
From: Weis, Christopher (NIH/NIEHS) [E]
Sent: Sat 1/25/2014 4:30:07 AM
Subject: Fw: PPH Discussion Group

Christopher P Weis, PhD., DABT.
Office of the Director
National Institute of Environmental Health Science - NIH
Bethesda, MD
Tel: 301.496.3512

From: [Redacted: Ex. 6 - Personal Privacy]
Sent: Friday, January 24, 2014 11:17 PM
To: [Redacted: Ex. 6 - Personal Privacy] arguto.william@epa.gov
<arguto.william@epa.gov>; [Redacted: Ex. 6 - Personal Privacy] Bucher, John
(NIH/NIEHS) [E]; burns.fran@epa.gov <burns.fran@epa.gov>; capacasa.jon@epa.gov <capacasa.jon@epa.gov>;
caporale.cynthia@epa.gov <caporale.cynthia@epa.gov>; [Redacted: Ex. 6 - Personal Privacy] Weis,
Christopher (NIH/NIEHS) [E]; [Redacted: Ex. 6 - Personal Privacy]

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Cseh, Larry (ATSDR/DTHHS/OD); [Redacted: Ex. 6 - Personal Privacy]
martha.a.mcelfresh@wv.gov <martha.a.mcelfresh@wv.gov>; Masten, Scott (NIH/NIEHS) [E]; Miller, Aubrey

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[Redacted: Ex. 6 - Personal Privacy] singhvi.raj@epa.gov <singhvi.raj@epa.gov>; [Redacted: Ex. 6 - Personal Privacy]
[Redacted: Ex. 6 - Personal Privacy] Kapil, Vikas (CDC/ONDIEH/NCEH); walter.m.ivey@wv.gov <walter.m.ivey@wv.gov>; werner.lora@epa.gov
<werner.lora@epa.gov>
Subject: RE: PPH Discussion Group

This email is intended to communicate MATRIC's recent findings.

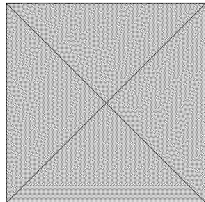
1. Our detection for combined DiPPH and PPH has been improved to 1ppm by using a different GC. We have ran a 1/10/14 sample using the new GC and the result is still "Not Detected".
2. We have determined that the PPH ratio in the tank of MCHM is expected to be closer to 90-95% DiPPH and 5-10% PPH. We had earlier believed the tank contents were 50/50 DiPPH to PPH.
3. Our detection limit is based on being able to detect the DiPPH peak in a standard that

represented 0.6 ppm of DiPPH.

We are currently rerunning the Raw and Finished samples from 1/10/14 through 1/16/14 with the other GC that is capable of detecting the DiPPH at 1ppm. We expect to have these results in the morning at around 10AM.

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-----Original Message-----

From: [REDACTED] **Ex. 6 - Personal Privacy**
Sent: Friday, January 24, 2014 6:16 PM
To: arguto.william@epa.gov; [REDACTED] **Ex. 6 - Personal Privacy**; bucher@niehs.nih.gov;
burns.fran@epa.gov; capacasa.jon@epa.gov; 'caporale.cynthia@epa.gov'; [REDACTED] **Ex. 6 - Personal Privacy**;
christopher.weis@nih.gov; [REDACTED] **Ex. 6 - Personal Privacy**
[REDACTED] **Ex. 6 - Personal Privacy**; 'letitia.tierney@wv.gov';
[REDACTED] **Ex. 6 - Personal Privacy**; loc3@cdc.gov; [REDACTED] **Ex. 6 - Personal Privacy**
[REDACTED] **Ex. 6 - Personal Privacy**; 's.com'; 'martha.a.mcelfresh@wv.gov'; masten@niehs.nih.gov;
miller.aubrey@nih.gov; [REDACTED] **Ex. 6 - Personal Privacy**
[REDACTED] **Ex. 6 - Personal Privacy**
singhvi.raj@epa.gov; [REDACTED] **Ex. 6 - Personal Privacy**
'vck3@cdc.gov'; 'walter.m.ivey@wv.gov'; werner.lora@epa.gov
Subject: Re: PPH Discussion Group

Corrected email for Jon Capacasa now included.

Regards,

[REDACTED] **Ex. 6 - Personal Privacy**

[REDACTED] **Ex. 6 - Personal Privacy**

President

West Virginia American Water

1600 Pennsylvania Avenue

Charleston, WV 25302

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From:

To:

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"walter.m.ivey@wv.gov" <walter.m.ivey@wv.gov>, **Ex. 4 - CBI**

Ex. 4 - CBI

Ex. 4 - CBI

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Date: 01/24/2014 05:55 PM

Subject: PPH Discussion Group

This is the entire PPH discussion group as I understand it right now. REIC labs is working overnight attempting to lower the 1.2 ppm detection limit achieved by MATRIC.

Once we here from REIC in the morning we will set up another conference call for the group.

Regards,

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President

West Virginia American Water

1600 Pennsylvania Avenue

Charleston, WV 25302

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